

# HB3 against MTC panels

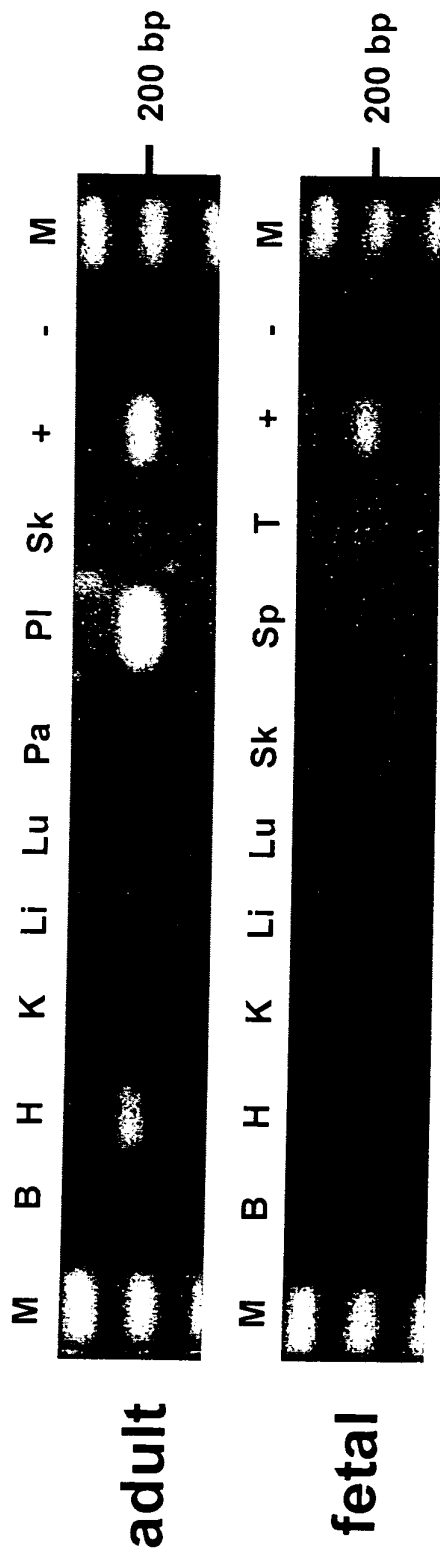


FIG.1

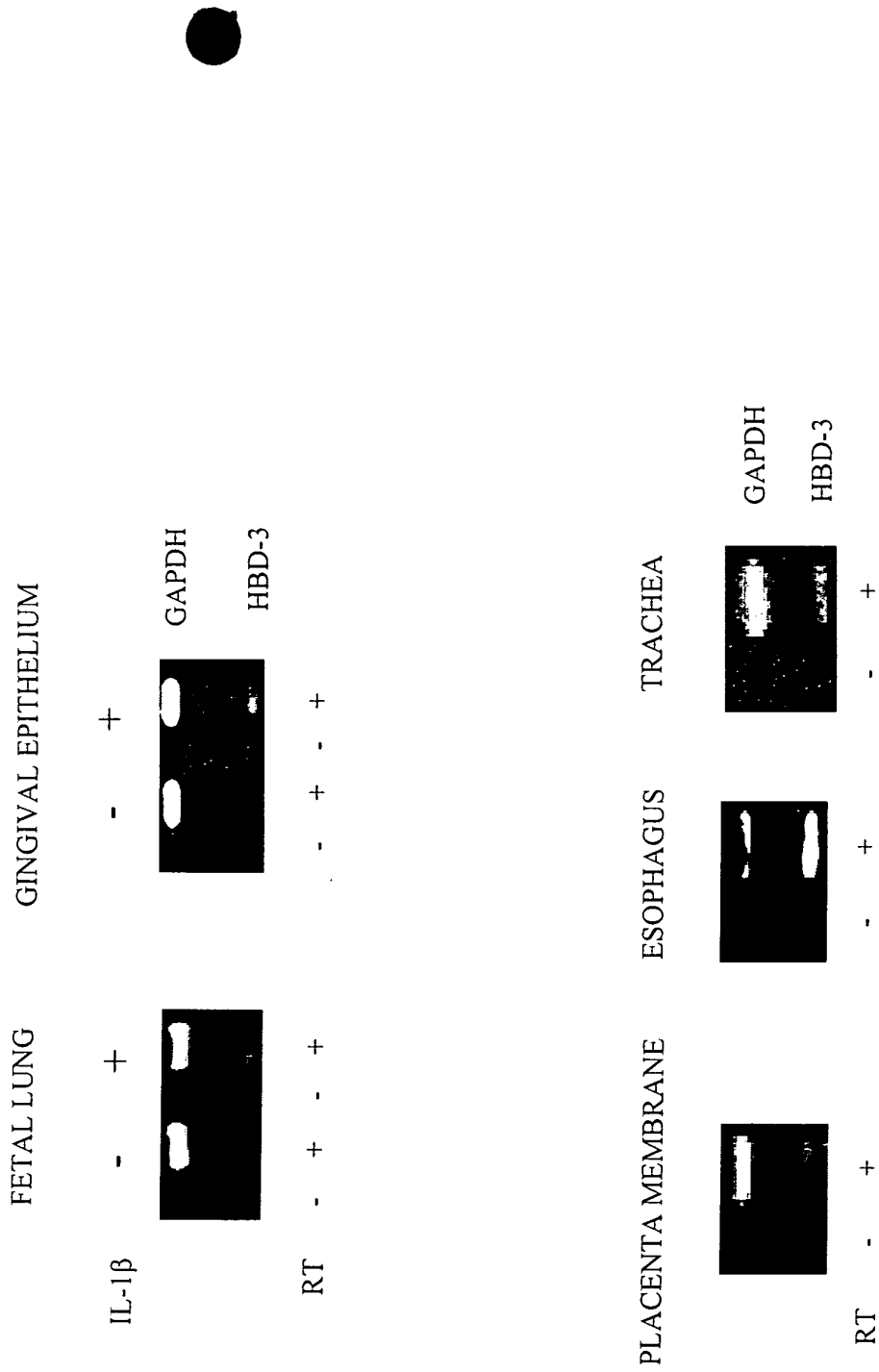


FIG. 2

09372853 060101  
T0T090" 2582/850

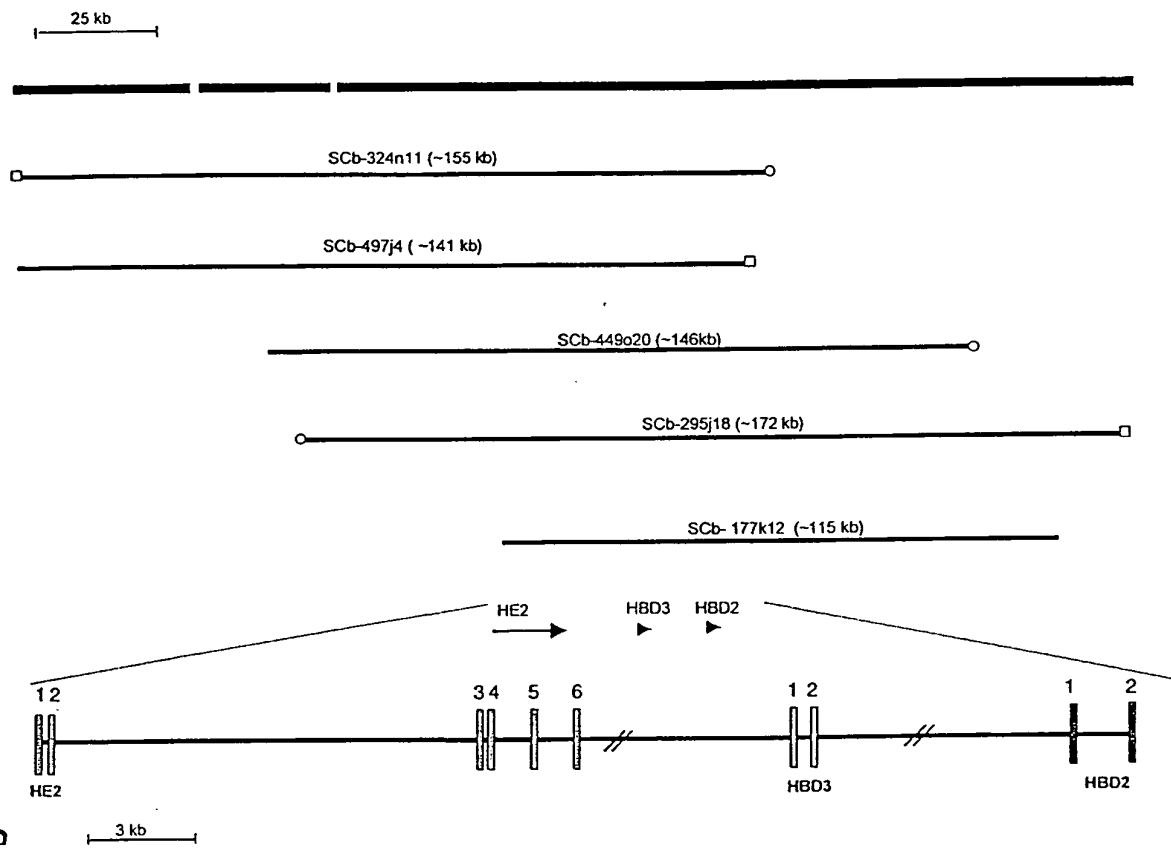


FIG. 3

HBD1 Exon 1 **KRTSYLLLFPLCLLSEHISG**  
 HBD2 Exon 1 **MRVLYLLFSFLFIPLMPL-PG**  
 HBD3 Exon 1 **MRIMYLLFALLFLFLVPM-PG**  
 HE2β1 Exon 1 **MRQRLPSPVTSLELVALLFP****G**

HE2β1 Exon 2 **SSQARHVNHSATEALGELRERAPGQGTNGFQLLRHAVKRDLLPPRTPPYQG**

HBD1 Exon 2 **NFLTSDSHRSDEYN****VS****SGGQCLYSACPIFTKIQSTCYRGKAKCC****-----K-----**  
 HBD2 Exon 2 **G/FSGIG--DPVT****CLKSGAICH****PVFCPRHYKQIGTCGLPGTKCC****-----K--SP-----**  
 HBD3 Exon 2 **-HSGIINTLOXY****RV****RGGRC****AVLSCLPKDEEQIGK****STRGRKCC****-----RRSK-----**  
 HE2β1 Exon 3 **D/PPTIRN--TI****CR****QQGIC****RLFFCHSGEKKRDICSDPWNRCC****VSNTDEEGSESE****EMDGSGI**

CONSENSUS MOTIF **C C C C C C C**

FIG. 4

09872852.060101

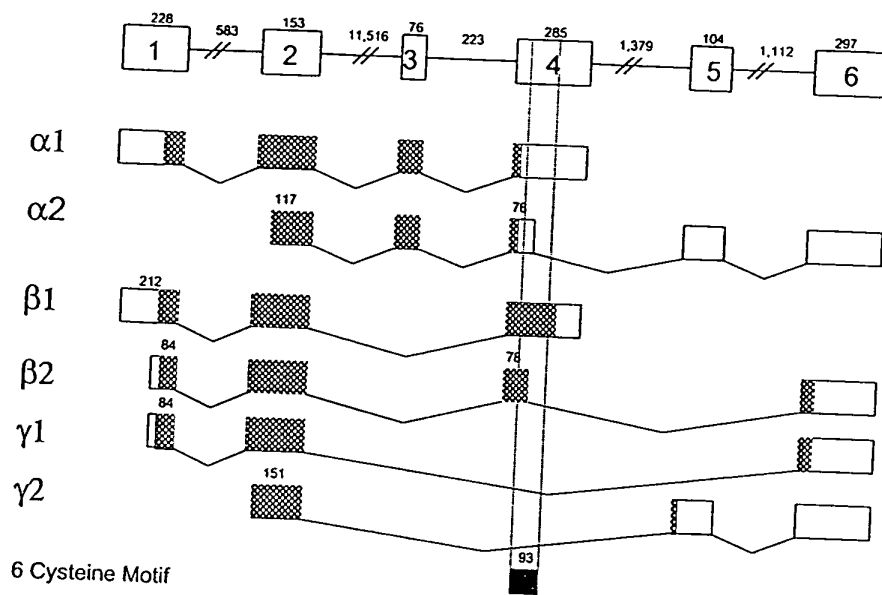


FIG. 5